

Title (en)

CORNER CONNECTION BRACKET FOR SOLAR ENERGY PANELS

Title (de)

ECKVERBINDUNGSKLAMMER FÜR SONNENENERGIEPLATTEN

Title (fr)

SUPPORT DE CONNEXION D'ANGLE POUR PANNEAUX À ÉNERGIE SOLAIRE

Publication

EP 3080526 A1 20161019 (EN)

Application

EP 15740408 A 20150122

Priority

- US 201461930420 P 20140122
- US 201514602045 A 20150121
- US 2015012526 W 20150122

Abstract (en)

[origin: US2015204583A1] Solar panel connection assemblies for mounting solar energy panels to buildings as well as for affixing multiple solar energy panels together. Solar panel corner connection assemblies including a bracket that can be fastened to the corner edge of solar panel frames. Solar panel corner connection assemblies including flanges extending from the corner of a bracket for connecting with a neighboring flange on a neighboring bracket.

IPC 8 full level

F24J 2/46 (2006.01); **B23P 15/26** (2006.01)

CPC (source: EP US)

F24S 25/10 (2018.05 - US); **F24S 25/67** (2018.05 - EP US); **F24S 2030/16** (2018.05 - EP US); **Y02B 10/10** (2013.01 - EP); **Y02B 10/20** (2013.01 - EP US); **Y02E 10/47** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y10T 403/75** (2015.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10024580 B2 20180717; **US 2015204583 A1 20150723**; CN 105917177 A 20160831; EP 3080526 A1 20161019; EP 3080526 A4 20170621; JP 2017508431 A 20170323; JP 6668248 B2 20200318; WO 2015112761 A1 20150730

DOCDB simple family (application)

US 201514602045 A 20150121; CN 201580005062 A 20150122; EP 15740408 A 20150122; JP 2016548136 A 20150122; US 2015012526 W 20150122